

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,744,518 B2  
 APPLICATION NO. : 09/939303  
 DATED : June 1, 2004  
 INVENTOR(S) : William B. Dress, Roger A. Kisner and Roger K. Richards

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 4, line 8, replace “  $\{\chi_1, \chi_2, \chi_3\}$  ” with --  $\{\chi^1, \chi^2, \chi^3\}$  --.

In column 4, line 11, replace “  $\{\phi_1 \chi_1\}$  ” with --  $\{\phi_1 \chi^1\}$  --.

$$\omega = \alpha_{1,1} \phi_1 \chi_1 + \alpha_{2,1} \phi_2 \chi_1 + \alpha_{3,1} \phi_3 \chi_1$$

$$+ \alpha_{1,2} \phi_1 \chi_2 +$$

$$\alpha_{2,2} \phi_2 \chi_2 + \alpha_{3,2} \phi_3 \chi_2 + \alpha_{1,3} \phi_1 \chi_3 + \alpha_{2,3} \phi_2 \chi_3 + \alpha_{3,3} \phi_3 \chi_3,$$

In column 4, lines 15-20, replace “  $\alpha_{2,3} \phi_2 \chi_3 + \alpha_{3,3} \phi_3 \chi_3,$  ” with

$$\omega = \alpha_{1,1} \phi_1 \chi^1 + \alpha_{2,1} \phi_2 \chi^1 + \alpha_{3,1} \phi_3 \chi^1 + \alpha_{1,2} \phi_1 \chi^2 +$$

$$-- \alpha_{2,2} \phi_2 \chi^2 + \alpha_{3,2} \phi_3 \chi^2 + \alpha_{1,3} \phi_1 \chi^3 + \alpha_{2,3} \phi_2 \chi^3 + \alpha_{3,3} \phi_3 \chi^3, --.$$

In column 4, lines 22-24, replace

$$\omega = (\alpha_{1,1} \phi_1 + \alpha_{2,1} \phi_2 + \alpha_{3,1} \phi_3) \chi_1 + (\alpha_{1,2} \phi_1 + \alpha_{2,2} \phi_2 + \alpha_{3,2} \phi_3) \chi_2 + (\alpha_{1,3} \phi_1 + \alpha_{2,3} \phi_2 + \alpha_{3,3} \phi_3) \chi_3. \quad (2)$$

“ (2) ” with

$$\omega = (\alpha_{1,1} \phi_1 + \alpha_{2,1} \phi_2 + \alpha_{3,1} \phi_3) \chi^1 + (\alpha_{1,2} \phi_1 + \alpha_{2,2} \phi_2 + \alpha_{3,2} \phi_3) \chi^2 + (\alpha_{1,3} \phi_1 + \alpha_{2,3} \phi_2 + \alpha_{3,3} \phi_3) \chi^3. \quad (2) --.$$

In column 4, line 26, replace “  $\omega = \zeta_1 \chi_1 + \zeta_2 \chi_2 + \zeta_3 \chi_3.$  ” with

$$-- \omega = \zeta_1 \chi^1 + \zeta_2 \chi^2 + \zeta_3 \chi^3. --.$$

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,744,518 B2  
APPLICATION NO. : 09/939303  
DATED : June 1, 2004  
INVENTOR(S) : William B. Dress, Roger A. Kisner and Roger K. Richards

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 4, line 35, replace " $\omega = \zeta(\chi_1 + \chi_2 + \chi_3)$ " with

--  $\omega = \zeta(\chi_1 + \chi_2 + \chi_3)$  --.

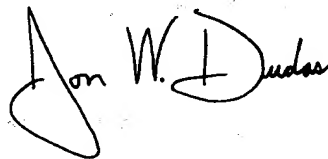
In column 4, line 35, replace " $\chi_1 + \chi_2 + \chi_3$ " with --  $\chi_1 + \chi_2 + \chi_3$  --.

In column 4, line 35, replace " $\omega = \alpha\phi_1\chi_2 + b\phi_2\chi_1$ " with

--  $\omega = \alpha\phi_1\chi_2 + b\phi_2\chi_1$  --.

Signed and Sealed this

Tenth Day of October, 2006



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*